import java.util.Arrays;

class Solution{

public int binarySearch(int[] prefix, int low, int high, int x){

if(low >= high)

return low;

int mid = low + (high-low)/2;

if(prefix[mid] == x)

return mid;

else if(prefix[mid] > x)

return binarySearch(prefix,low,mid-1,x);

else

return binarySearch(prefix,mid+1,high,x);

}

public boolean solve(int[] nums){

int[] prefix = new int[nums.length];

int total,index,x;

int sn = 0;

for(int i = 0; i < nums.length; i++){

sn += nums[i];

prefix[i] = sn;

}

if(total%2 == 0)

return false;

total = sn;

x = total/2;

index = binarySearch(prefix, 0, nums.length-1, x);

if(prefix[index] == x && nums[index] != nums[index+1])

return true;

return false;

}

}